I 49.89 : 82/47-1/map B 11

MMS 85-0011
FWS/OBS-82/47.1

MAP B11

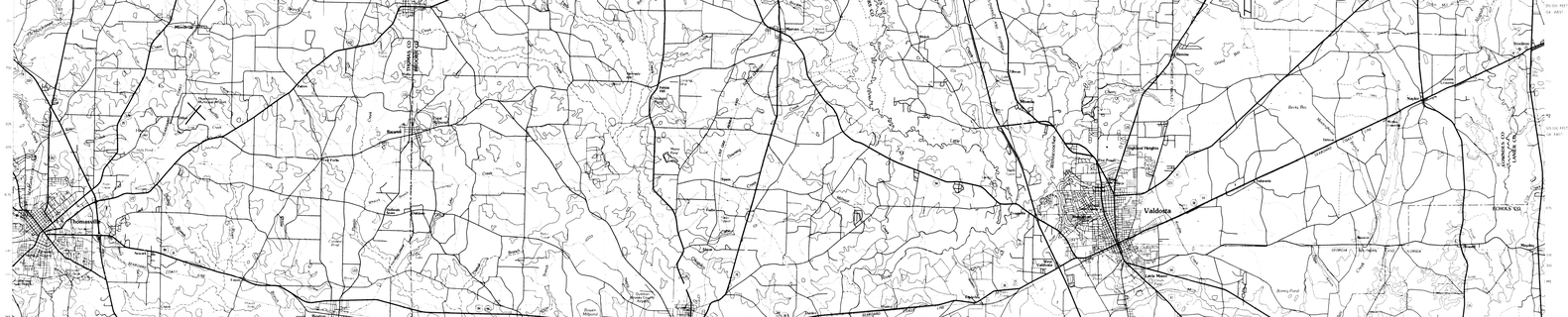
Valdosta

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES

VALDOSTA, GEORGIA–FLORIDA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



Scale 1:100 000

TOPICAL MAPS IN THIS ATLAS:

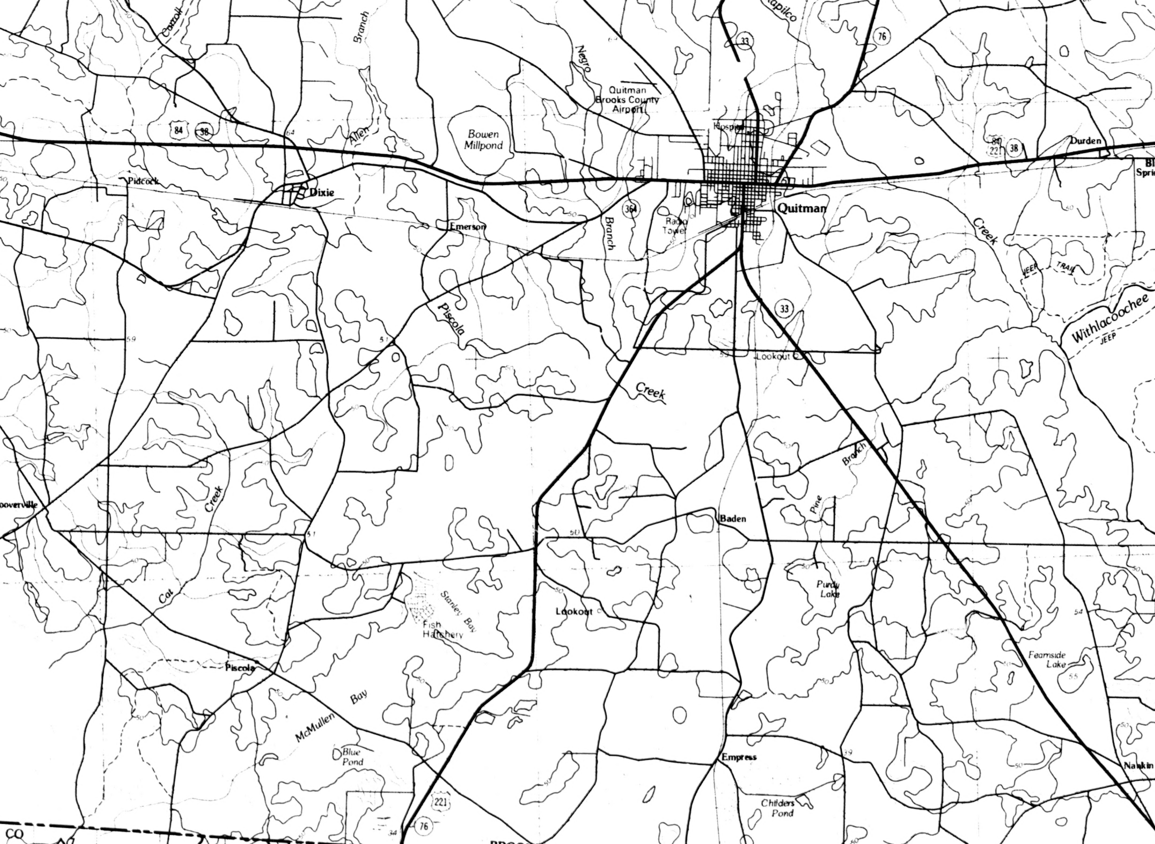
A. BIOLOGICAL RESOURCES
B. SOCIOECONOMIC FEATURES
C. SOILS AND LANDFORMS
D. OIL, GAS AND MINERALS
E. HYDROLOGY AND CLIMATOLOGY

1984

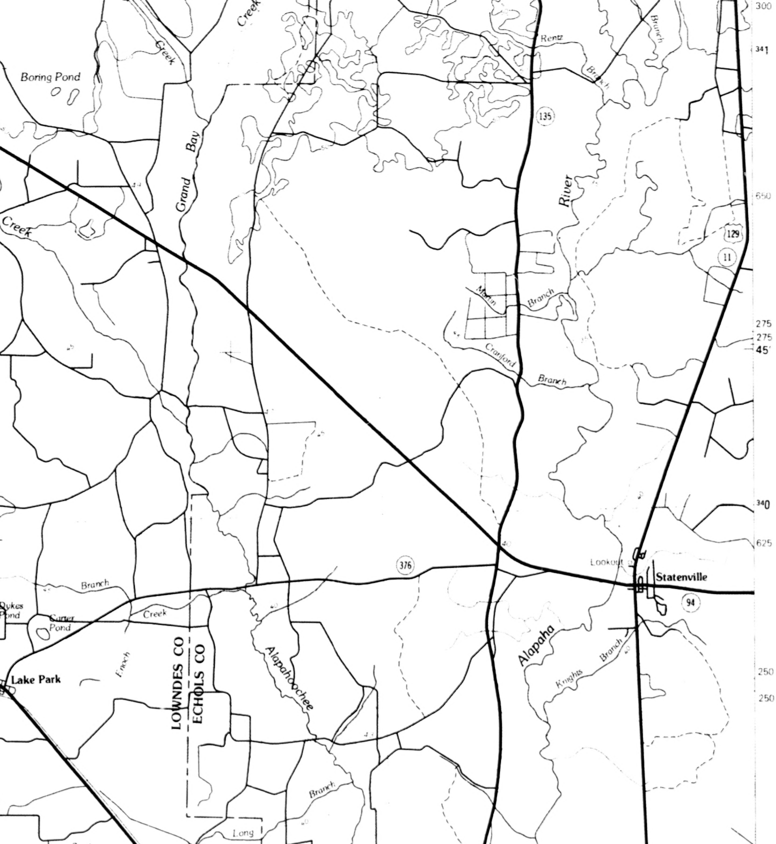
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

Projection and 10 000 meter grid, zone 17: Universal Transverse Mercator
25 000 foot grid ticks based on Florida coordinate

319
122
35
Birdwood College
Southwestern State Hospital
Olive
SEABOARD
COAST
LINE
Eason
133
OLD RAIL
Branch
Norton
Branch
Creek
Howell Sinks
Boston
Massey Ferguson Pond
364
122
Hammonds
Wards
Slough
Aucilla
LINE
COAST
SEABOARD
Mitchell Pond
Pine
Slough
Connell
River
Gr
Creek
Creek
McKeever
Metcalf
Everett
Madre Pond
122
Creek
Linton
Lake
THOMAS CO
JEFFERSON CO
GEORGIA
FLORIDA
333
133
Fincher
2
57
19
Lake Fontaine
2
12
149
2
2
JEFFERSON
THOMAS CO
BROOKS CO
300
341
650
275
45'
275
625
340
250
250
50
40
61
58
66
62
41


Carroll
Branch
Negro
Okapilco
33
76
Quitman
Brooks County
Airport
Hospital
Bowen
Millpond
84
38
Allen
64
84
221
38
Durden
Bl
Spri
Pidcock
Dixie
Emerson
364
Branch
Radio
Tower
Quitman
Creek
JEEP
TRAIL
Withlacoochee
JEEP
Piscola
33
Lookout
Creek
50
59
51
Branch
Pine
Hooverville
Creek
Baden
50
Cat
Stanley Bay
Fish
Hatchery
Lookout
Purdy
Lake
54
Fernside
Lake
55
Piscola
McMullen
Bay
Blue
Pond
Empress
39
Nankin
221
76
34
Childers
Pond
CO
BROO

West Valdosta
River
Branch
38
84
221
Radio Tower
Kinderlou
Lookout
Ousley
SEABOARD
COAST
LINE
TRAIL
Langdales Pond
Little Miami
Ulmers Pond
94
Mud
41
7
Tiger
Creek
Mud Swamp
Valdosta Municipal Airport
GEORGIA SOUTHERN AND FLORIDA
Fern Pond
31
VALDOSTA SOUTHERN
Loch Laurel
Dasher
75
Browns Pond
Lanes Pond
Briggston
Redland
Creek
Caney
Clyattville
376
Twin Lakes
Long Pond
Hammock Lake
Francis Lake
Ocean Pond
Lanes Mill Creek
Mill Creek
Clyatt
LOWNDES CO
BROOKS CO
Jumping
Brown Pond
Bevel Creek
Fly Pond
Sunset Lake
Lot Pond
Pike Pond
MOODY AFB
31


Creek
Creek
Boring Pond
Grand
Bay
Rentz
Branch
Branch
135
River
Creek
129
11
Martin
Branch
Cranford
Branch
376
Lookout
Statenville
94
Branch
Dykes
Pond
Carter
Pond
Creek
Alapaha
Knights
Branch
Enoch
Lake Park
LOWNDES CO
ECHOLS CO
Alapahoochee
Branch
Long
300
341
650
275
275
45'
340
625
250
250

Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

▪ ▬ ▪ ▬ ▪	NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
▪▪▪▪▪▪▪▪▪▪	STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
⬚	STATE AQUATIC PRESERVE NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve.
©	CONSERVATION LAND (STATE-OWNED) (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
Ⓡ	RECREATION LAND (≥ 25 ACRES) (County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
▬	CHARTER AND/OR HEAD BOAT LOCATION
▬	PUBLIC BOAT RAMP

- INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
- MARINA*
- CHARTER AND/OR HEAD BOAT LOCATION
- PUBLIC BOAT RAMP
- FLORIDA CANOE TRAIL SYSTEM
- MAJOR PUBLIC FISHING PIER*
- ARTIFICIAL REEF* (Permitted by Florida Dept. of Environmental Regulation; Numbers next to reefs refer to composition data in narrative. Reef shapes vary on map.)
- SHIPWRECK (SUNKEN OR EXPOSED)
- MAJOR OFFSHORE STRUCTURE (R 20 FEET IN HEIGHT)

LAND USE

1 Urban Land

2 Agricultural Land

3 Range Land

All other land use classifications non-portrayed cannot primarily of wetlands and other surface water. Wetlands mapping units are delineated on Map 5, Biological Resources

LANDFILL*

2 Class 1 (≥ 200 tons/month or ≥ 50 cubic yards/month)

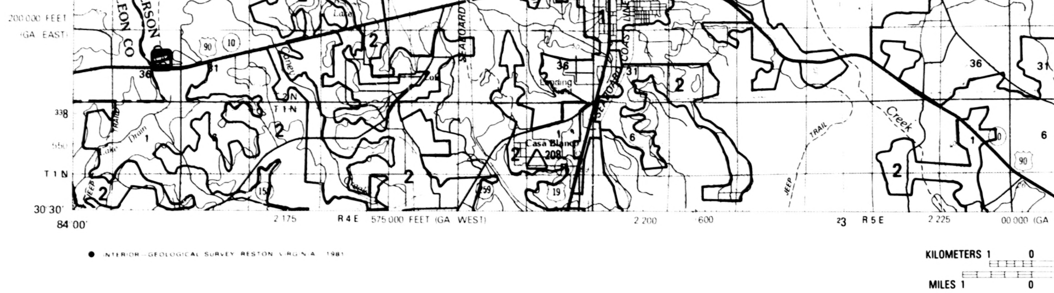
2 Class 2 (< 200 tons/month or < 50 cubic yards/month)

DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)

POINT SOURCE DISCHARGE*

MICROCOPY RESOLUTION TEST CHART
NBS 1010a
ANSI and ISO TEST CHART No. 2

1.0
1.1
1.25
2.8
3.2
3.6
4.0
2.5
2.2


200 000 FEET
(GA EAST)
LEON CO
90
10
36
31
2
338
T 1 N
T 2 N
1
6
Lake Drain
TRAIL
JEEP
Creek
159
259
19
Casa Blanca
208
Landing
SEABOARD
COAST LINE
30°30′
84°00′
2 175
R 4 E
575 000 FEET (GA WEST)
2 200
600
23
R 5 E
2 225
00 000 (GA
KILOMETERS 1
0
MILES 1
0

● INTERIOR—GEOLOGICAL SURVEY RESTON VIRGINIA 1981

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

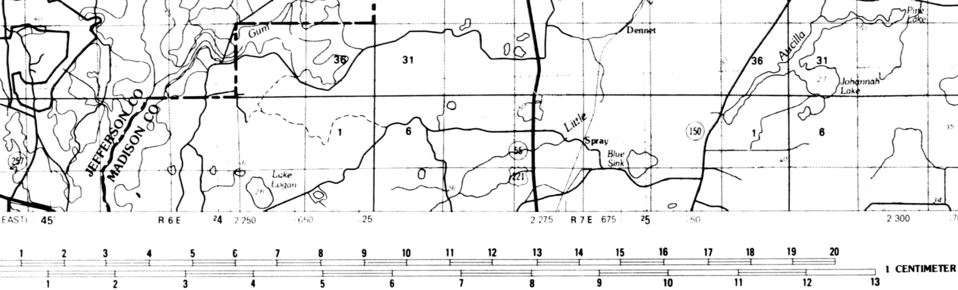
POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.

HISTORICAL & ARCHAEOLOGIC
Fla. Bureau of Historic Preserva

NATURE CONSERVANCY LAND
The Nature Conservancy, 1983

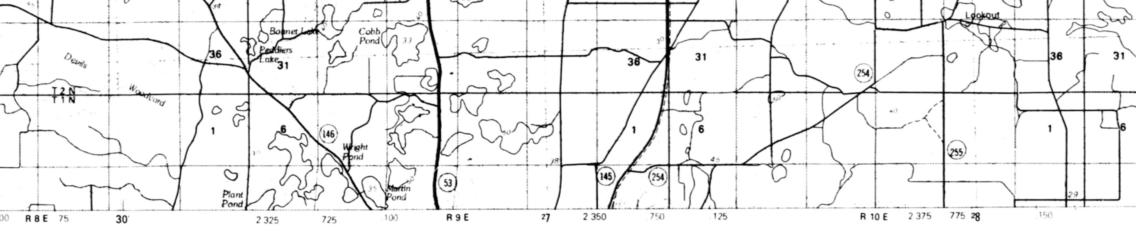
FOR COMPLETE REFERENCES S


Gum
Dennet
Pine Lake
Aucilla
Johannah Lake
JEFFERSON CO
MADISON CO
Lake Logan
Little
Spray
Blue Sink
36
31
36
31
1
6
1
6
257
55
221
150
EAST) 45'
R 6 E
24
2 250
650
25
2 275
R 7 E
675
25
50
2 300
1 CENTIMETER

AL SITES: Compilation from
tion, 1982.

S: Data provided by

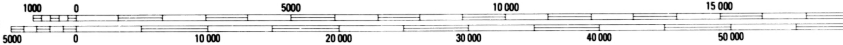
EE MAP NARRATIVE

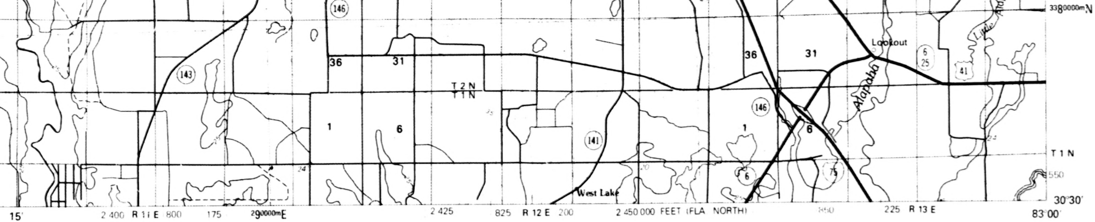

Bonnet Lake
Cobb Pond
Peddlers Lake
Devils
Woodward
T2N
T1N
36
31
1
6
146
Wright Pond
Plant Pond
Martin Pond
53
36
31
1
6
145
254
254
255
Lookout
36
31
1
6
R 8 E
75
30'
2 325
725
R 9 E
27
2 350
750
125
R 10 E
2 375
775
28
150

SCALE 1:100 000

ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 5 METERS


1000
0
5000
10 000
15 000
5000
0
10 000
20 000
30 000
40 000
50 000



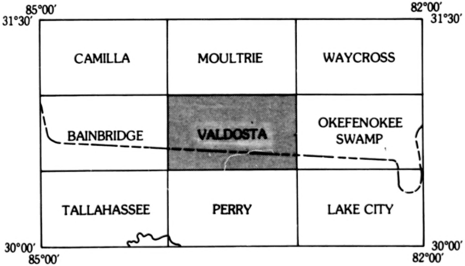
3380000m N
146
143
36
31
T 2 N
T 1 N
1
6
141
Lookout
Little
Alapaha
6
25
41
75
West Lake
T 1 N
550
30°30′
15′
2 400
R 11 E
800
175
290000m E
2 425
825
R 12 E
200
2 450 000 FEET (FLA NORTH)
850
225
R 13 E
83°00′

20 000 METERS
60 000
70 000 FEET

VALDOSTA, GEORGIA–FLORIDA

N3030–W8300/30 X 60

1981



85°00′
31°30′
82°00′
31°30′
CAMILLA
MOULTRIE
WAYCROSS
BAINBRIDGE
VALDOSTA
OKEFENOKEE SWAMP
TALLAHASSEE
PERRY
LAKE CITY
30°00′
85°00′
30°00′
82°00′

▨2	Class 2 (< 200 tons/month or < 50 cubic yards/month)
⬚	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)
▲	Industrial Point Source
△	Municipal Point Source
✺	NATIONAL NATURAL LANDMARK
★	NATIONAL REGISTER OF HISTORIC PLACES
△	ARCHAEOLOGICAL AND HISTORICAL SITES (Number next to symbol represents total number of archaeological and historic sites per township and range)
⊛	NATURE CONSERVANCY LAND
	STUDY AREA BOUNDARY
▪▪▪▪▪▪▪▪▪▪	Offshore
—— — ——	Inland (County)
—— - - ——	Inland (State)

*Symbols appearing with numbers are described more fully in the narrative.

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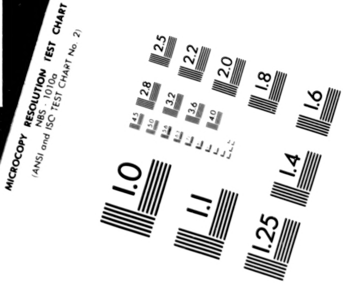
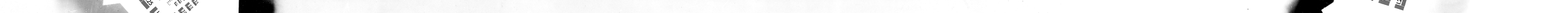
BEST AVAILABLE COPY


MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISC TEST CHART No. 2)
2.5
2.2
2.0
1.8
1.6
2.8
3.2
3.6
4.0
4.5
5.0
1.0
1.1
1.4
1.25